

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Russell et al. : Date: November 24, 2003

Serial Number: N/A : Group Art Unit: N/A

Filed: Herewith : Examiner: Unknown

Title: Computerized Data Mining System, : IBM CORPORATION  
Method and Program Product : IP Law - Dept. T81/Bldg. 503  
3039 Cornwallis Road  
: Research Triangle Park, NC 27709

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**INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 CFR 1.97**

**Commissioner For Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Dear Sir:

The attached Form PTO-1449, and any attached foreign patent office search report, provides a listing of information which may be relevant to the subject application. This IDS is not intended as a representation that better art is not available, nor that the information provided is prior art.

This IDS is submitted under:

X  37 CFR 1.97(b) - No Fee.

37 CFR 1.97(c) - No Fee. Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. This communication is dated \_\_\_\_\_, which is not more than 3 months prior to the mailing of this statement.

37 CFR 1.97(c) - Fee.

37 CFR 1.97(d) - Fee, Certification & Petition.

The Commissioner is authorized to charge payments of any associated fees required under 37 CFR 1.17(p) and (i) (1) to Deposit Account No. 09-0461 (IBM).

Respectfully submitted,

By: \_\_\_\_\_

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	
				Filing Date	
				First Named Inventor	
				Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	
				RSW920030187US1	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-6,539,300 B2	03/25/2003	Myr	
		US-6,532,412 B2	03/11/2003	Adibhatla et al.	
		US-6,519,602	02/11/2003	Sundaresan et al.	
		US-6,456,989 B1	09/24/2002	Kawamura et al.	
		US-6,393,387 B1	05/21/2002	Adriaans et al.	
		US-6,185,549 B1	02/06/2001	Rastogi et al.	
		US-5,875,284	02/23/1999	Watanabe et al.	
		US-5,692,107	11/25/1997	Simoudis et al.	
		US-5,680,590	10/21/1997	Parti	
		US-5,621,652	04/15/1997	Eakin	
		US-5,526,293	06/11/1996	Mozumder et al.	
		US-5,526,281	06/11/1996	Chapman et al.	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	-Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
		JP	10065159A	03/06/1998	Suzuki Shigeji	
		GB	2227106A	07/18/1990	Masaru et al.	
			903873	02/07/1982	A. A. Koopr	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.  
<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.  
 Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Substitute for form 1449B/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number		
			Filing Date		
			First Named Inventor	Russell et al.	
			Group Art Unit		
			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	RSW920030187US1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		YO-PING HUANG ET. AL., "A Systematic Method to Design a Fuzzy Data Mining Model", 2002 IEEE International Conference on Fuzzy Systems Proceedings, Vol. 2, pp. 896-901.	
		HERCULES A. PRADO, "Accuracy Tuning on Combinatorial Neural Model", Third Pacific-Asia Conference, PAKDD-99, Beijing, China, April 26-28, 1999 Proceedings, pp. 247-251.	

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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